## SEQUENCE LISTING

<110> National Agricultural Research Organization; Katsuji Watanabe

<120> METHOD AND SYSTEM FOR SEARCHING FOR RELATIONSHIPS

BETWEEN BASE SEQUENCE IN GENES

<160>4

<210>1

<211>1009

<212>DNA

<213>Rhodospirillum salexigens

<220>

<221>rRNA

<222>(50),(51),(63),(463),(468),(574),(687),(806),(853),(854),(888)

(889),(966)

<223>unknown

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121 ggaaacggca gctaataccg gatacgccgt attgggaaag aaattcggcc ttggatgggc

181 ccgcgttgga ttagctagat ggtggggtaa cggcctacca tggcgacgat ccatagctgg

241 tttgagagga tgatcagcca cactgggact gagacacggc ccagactcct acgggaggca

.301 gcagtgggga atcttagaca atgggggcaa ccctgatcta gccatgccgc gtgagtgatg

361 aaggeettag ggttgtaaag etettteage agggaagata atgaetgtae etgeagaaga

421 ageteegget aacteegtge eageageege ggtaataegg agngggenag egttgttegg

481 aattactggg cgtaaagcgc gcgtaggcgg atcggtcagt tgggggtgaa agcccggggc

541 tcaacctegg aactgeete aaaactaceg atenagagtt egggagaggt aageggaatt

601 cccagtgtag aggtgaaatt cgtagatatt gggaagaaca ccagtggcga aggcggctta
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121 tcagggctct gggataactg ctggaaacgg cagctaatac cggatacgcc gtattgggaa

181 agaaattegg cettggatgg gecegegttg gattagetag atggtggggt aacggeetae

241 catggcgacg atccatagct ggtttgagag gatgatcagc cacactggga ctgagacacg

301 gcccagactc ctacgggagg cagcagtggg gaatcttaga caatgggggc aaccctgatc

361 tagccatgcc gcgtgagtga tgaaggcctt agggttgtaa agctctttca gcagggaaga

421 taatgactgt acctgcagaa gaagctccgg ctaactccgt gccagcagcc gcggtaatac 481 ggagngggen agegttgtte ggaattaetg ggegtaaage gegegtagge ggateggtea 541 gttgggggtg aaageceggg geteaacete ggaactgeee teaaaactae egatenagag 601 ttcgggagag gtaagcggaa ttcccagtgt agaggtgaaa ttcgtagata ttgggaagaa 661 caccagtggc gaaggcggct tactggaccg atactgacgc tgaggtgcna aagcgtgggg 721 agcaaacagg attagatacc ctggtagtcc acgccgtaaa cgatgggtgc tagatgtcgg 781 ggetettaga gttteggtat egeagetaae geattaagea eeeegeengg ggagtaegge 841 cgcaaggtta aaactcaaag gaattgacgg gggenngcac aagcggtgga gcatgtggtt 901 taattegaan naacgegeag aacettacea getettgaca teeegggaeg actteeagag 961 atggattttt tcacttcggt gacccggnga caggtgctgc atggctgtcg tcagctcgtg 1021 tegtgagatg ttgggttaag teeencaaeg agegeaaeee tegeeettag ttgeeageat 1081 ttggttgggg actctaaggg aactgccggt gataagccgg aggaaggtgg ggatgacgtc 1141 aagteeteat ggeeettatg ggetgggeta cacacgtget acaatggegg tgacagaggg 1201 cagcgagcet gcgagggtga gcgaatetet aaaagccgte teagttegga ttgttetetg 1261 caactcgaga gcatgaaggt ggaatcgcta gtaatcgcgg atcagcatgc cgcggtgaat 1321 acgttcccgg gnnttgtaca caccgcccgt cacaccatgg gagttggttt gacccgaaga 1381 cggtgagcta accegaaagg ggggcagneg gccaeggtea ggteagegae tggggtnnnn 1441 nngtaacaag nnnnnnnnn nnnnnnnnn nnnnngatca ceteetttet

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<210>4

<211>16

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<213>Artificial Sequence

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